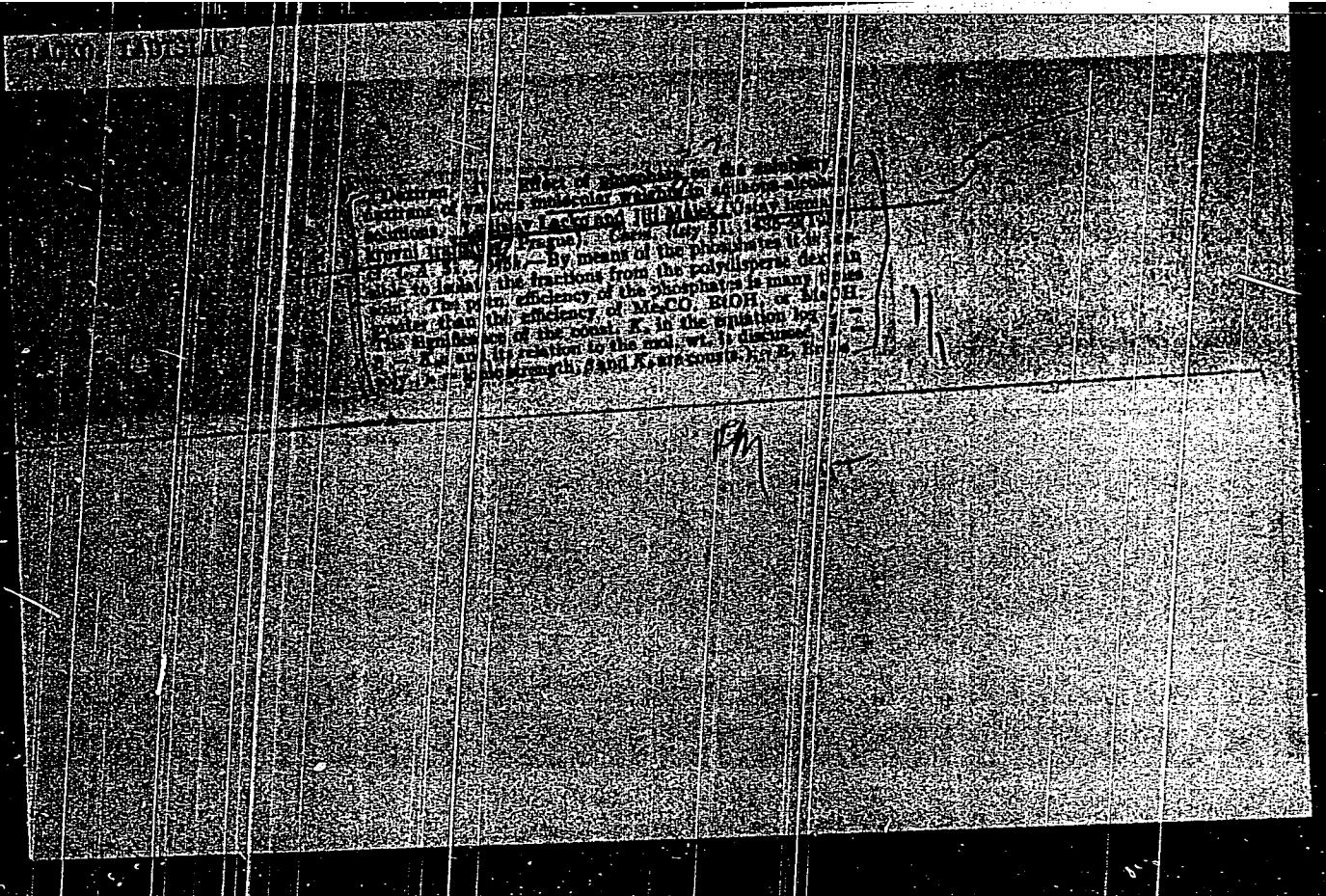


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LACKO, LADISLAV

CZECHOSLOVAKIA / Chemistry of High Molecular Substances. I

Abs Jour: Ref Zhur-Khimija, No 18, 1958, 63271.

Author : V - Jaroslav Sponar, Cyril Losticki.
VI - Ladislav Lacko, Jiri Malek.

Inst : Not given.
Title : Upon Dextran. V. Molecule Shape and Size of
Some Dextran Fractions. VI. Effect of Dex-
tran Concentration, Temperature and pH on Dex-
tran Solubility in Aqueous-Alcohol Solution at
Various Ion Forces.

Orig Pub: Chem. listy, 1957, 51, No 9, 1641 - 1648;
No 11, 2006 - 2009.

Abstract: V. The molecular weight and the molecule
size of three dextran (I) samples were
measured by the method of light scat-
tering after acid hydrolysis. The ratio

Card 1/4

58

CZECHOSLOVAKIA / Chemistry of High Molecular Substances. I

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 63271.

Abstract: of scattering constants $D_{O,h}$ and D_{D_2O} , determined by free scattering, was used for the description of the polydispersion. Further, the distribution of scattering constants and the distribution of molecular weights therefrom were determined, which allowed to make further conclusions regarding the nature, the shape and the size of I molecules. The measurements showed that the spontaneous aggregation of I consists most probably in the formation of a great number of large aggregates.

VI. Some factors influencing the separation of I were studied. Natural I of L6 origin hydrolyzed with dilute HCl (acid), fraction of $M_n = 30,000$, was used as experimental material. The determination of the connection between the

Card 2/4

CZECHOSLOVAKIA / Chemistry of High Molecular Substances. I
Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 63271.

Abstract: amount of I in the precipitate and in the floating layer in the system distilled water (100 parts by volume) - 96%-ual alcohol (71 parts by volume) at pH = 7.0, t = 25°, $\tau = 0.0885$ (with a mixture of KH_2PO_4 and K_2HPO_4) showed that the partly degraded I follows the precipitate rule. Though the absolute amount of I dissolved in the floating layer increases with the increasing amount in the precipitate, the relative amount of I in the floating layer decreases until it attains a border value. The relation between the solubility and the ion force may be represented by the relation $\log L = \frac{K}{K_s} - K_s \cdot \nu(1)$ (L is the solubility, ν and K_s are constants). The study of the dependence between the solubility and pH showed that at

Card 3/4

59

CZECHOSLOVAKIA / Chemistry of High Molecular Substances. I
Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 63271.

Abstract: pH less than 7.0, the solubility of I under the same other conditions is greater. The dependence of the solubility on the phosphate concentration may be represented by the equation 1, in which the salt concentration c substitutes H_2O . The temperature produces a considerable effect on the solubility of I even in the presence of salts and its changes are revealed in the changes of the δ value in the equation 1. See report IV in RZhKhim, 1958, 42112.

Card 4/4

GDR/Chemistry of the High Molecular Compounds.

I.

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83944

Author : Shponar, J., Losticky, C., Lacko, L., Malek, J.
Inst : -

Title : Dextran. V. The Shape and Size of Molecules of Certain
Dextran Fractions. VI. The Effect of Dextran Concentra-
tion, Temperature and pH Upon the Solubility of Dextran
in a Water - Alcohol Solution at Various Ionic Strengths.

Orig Pub : Collect. czechosl. chem. commun., 1958, 23, No 5, 818-827,
828-832.

Abstract : See R. Zh. Khim., 1958, 63271.

Card 1/1

LACKO, L.; MALEK, J.; DVORAKOVA, J.

Dextran. VIII. Effect of cations and salt mixtures on solubility of dextran in an aqueous-alcoholic solution. In German. Coll.Cz.Chem. 24 no.9:2954-2958 S '59. (EEAI 9:5)

1. Institut.fur Hamatologie und Bluttransfusionen, Prag.
(Dextran) (Cations) (Salts) (Solutions) (Ethyl alcohol) (Water)

LACKO, L.

The affinity of some sugars to the carrier system in human erythrocytes.
Postepy biochem. 8 no.4:572-573 '62.

l. Z Instytutu Hematologii i Transfuzji Krwi, Praga, Czechoslowacja.
(ERYTHROCYTES) (BLOOD SUGAR)

LACKO, Laszlo

The Terra Nova Bay of the Ross Sea in Antarctica. Foldr
kozl 7 no.4: 388 '59.

Autostrade in Europe 388.

Shipbuilding production of the capitalist world in 1958.
388-390.

Petroleum in Algeria. 397-398.

LACKO, Laszlo, Dr.

Alimentary problems in Brazilian cities. Foldr kozl 9 no.3:272 '61.

LACKO, Laszlo, dr.

Main principles of the plotting and generalization of economic maps.
Geod kart 14 no.1:31-36 '62.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja.

LACKO, Laszlo, dr.

"Making and editing of agricultural maps and atlases" by M. I. Nikisov.
Reviewed by Dr. Laszlo Lacko. Geod kart 14 no.1:64-65 '62.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja.

LACKO, Laszlo, dr.

On the 1:1,000,000-scale map of the world's population. Geod
kart 14 no. 3:197-199 '62.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja.

LACKO, Laszlo, dr.

Economic maps of national atlases. Geod kart 14 no.4:305 '62.

1. Kartografus, Kartografial Vallalat, es "Geodezia es
Kartografia" szerkeszto bizottsagi tagja.

LACKO, Laszlo, dr.

"Economic geography, economic cartography" by N.N. Baranskiy. Reviewed by Dr. Laszlo Lacko. Geod kart 14 no. 5: 390-391 '62.

1. "Geodezia es Kartografija" szerkeszto bizottsagi tagja.

LACKO, Laszlo, dr.

"Special map compilation and plotting" by A.I. Preobrazsenszkij [Preobrashenskiy, A.I.], V.I. Szufov [Sukhov, E.I.], Ju.Sz. Bilics [Bilich, Yu.S.], A.G. Iszacesnko [Isachenko, A.G.], Z.F. Karavajeva [Karavayeva, Z.F.], G.N. Blaslavina [Blashlavina, G.N.]. Reviewed by Dr. Laszlo Lacko. Geod kart 14 no.6:468 '62.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja.

LACKO, Laszlo, dr.

"Density of population of the European Coal and Steel Community countries as well as of Switzerland and western Austria."
Reviewed by Laszlo Lacko. Geol kart 15 no.2:147-148 '63.

1. "Geodezia es Kartografija" szerkeszto bizottsagi tagja.

LACKO, Laszlo, dr.

"British railways, density of freight traffic", and "British railways, density of passenger traffic." Reviewed by Laszlo Lacko. Geod kart 15 no.4:313-314 '63.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja.

LACKO, Laszlo, dr.

Some basic problems of economic cartography. Geod kart 15
no.5:357-361 '63.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja.

LACKO, Laszlo, dr.

The 1:1,000,000 scale demographic map of Hungary. Geod kart
15 no.5:374-375 '63.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja.

LACKO, Laszlo, dr.

"A method for mapping population density" by Gerd Enequist.
Reviewed by Laszlo Lacko. Geod kart 15 no.5:394 '63.

1. "Geodezia es Kartografija" szerkeszto bizottsagi tagja.

IACKO, Laszlo, dr.

Course in cartography in Seattle. Geod kart 35 no.6:464 '63.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja.

H:

1. "Geodezia es Kartografia"

szerkeszto bizottsagi tagja.

LACKO, Laszlo, dr.

International road map exhibition in Budapest. Geod kart
16 no. 1: 64 '64.

1. "Geodesia es Kartografija" szerkeszto bizottsagi tagja.

LACKO, Laszlo, dr.

Making modern road maps. Geod kart 16 no.3:210-212 '64.

"Preliminary report on Expedition Downwind." Reviewed by
Laszlo Lacko. Ibid.:228-229

"National and world atlas for secondary schools." Reviewed by
Laszlo Lacko. Ibid.:232

"Atlas of socioeconomic regions of Europe" by L.Neundorfen.
Reviewed by Laszlo Lacko. Ibid.:234-235

1. Editorial board member, "Geodezia es Kartografija."

LACKO, VLADIMIR

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Application. Dyeing and Chemical Treatment of Textiles.

Abs Jour : Ref Zhur - Khim., No 3, 1958, No 10,081

Author : Lacko, Vladimir

Inst : Not given

Orig Pub : Tekstil, 1956, 11, No 8, 242-245

Title : Processes for Dyeing Polyethylene Terephthalate Fibers.

Abstract : Carrying out the process of dyeing polyester fibers runs into great difficulties as the fibers are highly crystalline and hydrophobic. Dispersed dyes, which are usually used for acetate fibers, are the most suitable of all. In order to increase the diffusion of the dyes (D) into the fiber, organic aromatic substances which will promote fiber swelling are added to the bath or the temperature of the dyeing is raised. However, the organic solvents are difficultly washed out of the fibers (which will lower fastness to light), and sometimes cause skin diseases, while raising the temperature 100°C will

Card 1/2

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CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Application. Dyeing and Chemical Treatment of Textiles.

Abs Jour : Ref Zhur - Khim., No 3, 1958, No 10,081

: decrease the softness of the product. A black color is obtained by dyeing with a mixture of aromatic amines and naphthols with subsequent development of the color in a HNO_2 solution. The thermal dyeing process is rarely used. Pigment dyes of the holizarin or "orom" type are sometimes used for dyeing mixtures of polyester fibers with wool, silk, rayon, and acetate fibers. Mixtures with rayon fibers are dyed either by the two-bath process, first with dispersed dyes, then with vat dyes (for rayon), or by the one-bath process by the use of direct dyes.

PHASE I BOOK EXPLOITATION

SLOVAK/4311

Lacko, Vladimír, Engineer, Miloš Bačák, Engineer, František Hadobáš, Engineer,
František Kamas, Antonín Majrich, Doctor, Engineer, and Bohumil Piller

Polyesterové vlákna (Polyester Fibers) Bratislava, Slovenské vyd-vo tech. lit-ry,
1959. 291 p. 1,200 copies printed.

Reviewers: Artur Stoy, Docent, Engineer, and Štefan Tomašovič, Engineer; Tech. Ed.:
Klára Kováčová, Engineer; Chief Ed.: Pavol Holéczy, Engineer;

Resp. Ed.: Klára Kováčová, Engineer.

PURPOSE: This book is intended for senior staff members in the chemical and textile industries, and for students in special schools. It may also be of interest to the general reader.

COVERAGE: The book describes the treatment of raw materials for production of polyester fibers, the technology of semiproducts, and the production, finishing, dyeing and spinning of polyester fibers. Important theoretical concepts concerning the properties of polyesters and polyester fibers are discussed. This is the first book in Slovak on polyester fibers describing the theoretical principles and steps in the production of synthetic fibers placing particular emphasis on the production of polyester fibers.

Card 1/12

Polyester Fibers

SLOVAK/4311

sis on features of the production of polyethyleneterephthalic fibers. Material is included on variations in the production process and on recent developments in the field. The following personalities are mentioned: Docent Engineer Stoy, Engineer Tomašovič, Doctor Engineer Černák, Engineers Marek and Hrivnák of the Výskumný ústav umělých vláken (Research Institute of Synthetic Fibers) in Svit, Doctor Engineer Hrušovský of the Silon plant at Plana on the Lužnica River. Diagrams were drawn by Šalingová; Pálušová and Michalidesová provided photographs and X-rays. There are bibliographies at the end of every chapter.

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| 1. Discovery and development of polyester fibers | 17 |
| 2. Economic and industrial importance of polyester fibers | 17 |
| | 22 |

Card 2/12

S/081/62/C00/023/117/120
B117/B186

AUTHORS: Lacko, Vladimír, Hrvnák, Pavel

TITLE: Method of producing polyethylene terephthalic fiber

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1962, 779, abstract
23P696. (Czechosl. patent 100838, September 15, 1961)

TEXT: The polyester fiber is stretched in the water bath at 60 - 80°C. The
fiber to be stretched arrives in the heated state, its heating having been
accomplished at the last spinneret immediately before the stretching.
[Abstracter's note: Complete translation.]

Card 1/1

LACKORZYNKI, Wiktor

Disseminated actinomycosis of the lungs, liver, thoracic cavity,
cecum and leg. Polski przegl. chir. 31 no.4:565-569 May 59.

1. Z I Kliniki Chirurgicznej Pomorskiej A. M. w Szczecinie Kierownik:
prof. dr T. Sokolowski.
(ACTINOMYCOSIS, case reports)

LACKORZYNISKI, Wiktor

Sanitary aviation in coastal and sea rescue work. Roczn. pom. akad.
med. Swierczewski. 8:321-338 '62.

1. Z I Kliniki Chirurgicznej Pomorskiej Akademii Medycznej Kierownik:
doc. dr med. Jan Kortas i z Wojewodzkiej Stacji Pogotowia Ratunkowego
w Szczecinie Dyrektor: dr med. Wiktor Lackorzynski.
(SURVIVAL) (EMERGENCIES) (AIRCRAFT)

LACKOVA, E.

LACKOVA, E., MUDr; HELSKA, M., MUDr; SORM, F., akademik; SVEJCAR, Jiri, MUDr

Effect of testosterone propionate on infantile dystrophy. Cesk.
pediat. 10 no.2:107-113 Mar 55.

1. Z I detske klin.; predn. prof. Dr. J.Svejcar.

(ABNORMALITIES
systemic, causing dystrophy in inf., ther. testosterone
propionate)

(TESTOSTERONE, derivatives
propionate, ther. of dystrophies in inf.)

(KIDNEYS, diseases
exper. dystrophy in rats, eff. of testosterone propionate)

BELSKA, M., MUDr.; LACKOVA, E., MUDr.

Case of multiple familial pancreatic fibrosis. Cesk. pediat. 11
no.7:516-520 July 56.

1. I. detska klinika prof. MUDr. C. Svejcera.
(CYSTIC FIBROSIS OF PANCREAS, case reports,
familial multiple (Cz))

SVEJCAR, J., Prof.; LACKOVA, E.; BULIR, K.

Ulcerative colitis in children. Cesk. pediat. 12 no.1:
29-38 Jan 57. (MLRA 9:10)

1. Detska klinika KU Praha, prednosta prof. MUDr. J. Svejcar.
(COLITIS, ULCERATIVE, in inf. & child (Cz))

LACKOVA, E.

GOSTOF, R., MUDr.; LACKOVA, E., MUDr..

Pubertal cachexia without anorexia in 13 year old boy. Cesk.
pediat. 12 no.5-6:545-549 May-June 57.

1. Detska klinika prof. Svejcara.

(CACHEXIA, case reports

pubertal, without anorexia in 13 year old boy (Cx))

(PUBERTY

cachexia without anorexia in 13 year old boy (Cx))

LACKOVA, E.; MOVAKOVA, M.; KOKORNA, M.; SVEJCAR, J.

Our experience with the measurement of children by means of
Lelong's method. Cesk.pediat. 15 no.8:669-677 Ag '60.

1. I detska klinika v Praze, prednosta prof. MUDr. J.Svejcar
(ANTHROPOMETRY)
(GROWTH)

POKORNA, M.; HNATEK, J.; LACKOVA, E.; ROSSLER, M.

Subsepsis allergica Wissler-Fanconi. Cesk.pediat.16 no.1:32-39
Ja '61.

1. I. detska klinika v Praze, prednosta prof. MUDr. J. Svejcar.
(ALLERGY in inf & child)
(RHEUMATISM in inf & child)

LACKOVA, E.; POKORNA, M.

Anhidrotic ectodermal dysplasia in a 5-year-old boy. Cesk. pediat.
17 no.12:1088-1090 D '62.

1. Katedra nemocnicni pediatrie fakulty detskeho lekarstvi University
Karlov v Praze, vedouci prof. dr. J. Svejcar.
(ECTODERMAL DEFECT CONGENITAL)

RASKA, B.; POLACEK, E.; LACKOVA, E.; SVEJCAR, J.; JODL, J.

Adrenogenital syndrome with disorder of salt metabolism in infants.
Cesk. pediat. 18 no.1:18-22 Ja '63.

1. Katedra nemocnické fakulty dětského lékařství KU v Praze, vedoucí
prof. dr. J. Svejcar.
(ADRENOCITAL SYNDROME) (SODIUM CHLORIDE) (DESOXYCORTICOSTERONE)
(HYDROCORTISONE)

CZECHOSLOVAKIA

LACKOVA, E., MD.

Institute of History of the Medical Faculty of
General Medicine of Charles University (Ustav
dejin lakarstvi fakulty vseobecneho lekarstvi KU),
Prague

Prague, Prakticky lekar, No 3, 1963, pp 122-123

"Alexander Herz, MD."

LACKOVA, E.

Richard Fibich, M.D., surgeon and balneologist, Cas. lek. cesk.
102 no.44:1229-1230 1 N '63.

1. Ustav dejin lekarstvi fakulty vseobecneho lekarstvi KU v Praze.
Prednosta doc. dr. L. Sinkulova.

*

LACKOVA, E.; LISA, L.; JANSA, M.

Excretion of 17-hydroxycorticosteroids following metopirone.
Cesk. pediat. 19 no.4:321-323 Ap'64

1. Katedra nemocnicni pediatrie fakulty detskeho lekarstvi KU
v Praze; I. detska klinika fakulty detskeho lekarstvi KU v
Praze (prednosta: prof. dr. J. Svejcar, DrSc.)

*

LISA, L.; LACKOVA, E.; JANSA, M.

Excretion of uropepsin during corticoid therapy. Česk. pediat.
19 no.6:518-521 Je'64

1. I. detska klinika fakulty detskeho lekarstvi KU v Praze;
prednostař prof. dr. J. Štejcar, DrSc.

POKORNA, M.; NOVAKOVA, M.; LACKOVA, E.

Effect of prolonged corticoid therapy on the growth of children.
Cesk. pediat. 20 no.10:860-866 O '65.

1. I. detska klinika fakulty detskeho lekarstvi Karlovy University
v Praze (prednosta prof. dr. J. Svejcar).

HOLANOVA, L.; PENNIGEROVA, S.; LACKOVA, E.

Adrenal function tests in premature infants. Česk. pediat. 20
no.11:967-969 N '65.

1. III. detska klinika fakulty všeobecného lekarství Karlovy
University v Praze (prednosta prof. dr. O. Vychytíl) a I. detska
klinika fakulty dětského lekarství Karlovy University v Praze
(prednosta prof. dr. J. Svejcar, DrSc.).

A polarographic study of pyrrole-azomethines. M. Deželić, A. Lacković, and M. Trkovnik (Univ. Sarajevo, Bosnia and Hercegovina, Yugoslavia). *Croat. Chem. Acta* 32 31-38 (1960) (in German).—The polarographic redn. of azomethines of pyrrole-2-carboxaldehyde (condensation products with aniline, *p*-toluidine, *p*-anisidine, *p*-phenylenediamine, *p*-aminosalicylic acid, sulfadiazine, Isoniazid and *p*-anis-azotoluene) is described. The azomethines undergo rapid hydrolysis in acid solns. between pH 1 and 8, giving the pyrrole-2-aldehyde redn. wave only. In neutral or slightly alk. solns. (pH 8-10) a 3-step redn. takes place. The Isoniazid condensation product showed only 2 redn. steps, the aminoazotoluene 4. An interpretation of the probable mechanism of these stepwise redn. in terms of bond strengths is given.

V. Pravdik (GCA)

5

LACKOVIC, M.

How a commander uses a radio station; another opinion. p. 50.

VOJNI GLASNIK. (Jugoslavenska narodna armija) Beograd, Yugoslavia.
Vol. 9, no. 8, Aug. 1955

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept. 1959

Uncl.

BLASKOVIC, D.; SZANTO, J.; ALBRECHT, P.; SADECKY, E.; LACKOVIC, V.

Demonstration of swine influenza virus in pigs by the
fluorescent antibody method. Acta virol. 8 no.5:401-
209 S '64.

1. Institute of Virology, Czechoslovak Academy of Sciences,
Bratislava.

BLASKOVIC, D.; ALBRECHT, P.; LACKOVIC, V.; LESSO, J.; RATHOVA, V.; STYK, B.

Rapid diagnosis of influenza by the fluorescent antibody method.
Acta virol. 7 no.2:192 Mr '63.

1. Institute of Virology, Czechoslovak Academy of Sciences, and
Sanitary-epidemiological Department, Bratislava.
(INFLUENZA) (FLUORESCENT ANTIBODY TECHNIC) (DIAGNOSIS, LABORATORY)

BLASKOVIC, D.; ALBRECHT, P.; LACKOVIC, V.; LESSO, J.; RATHOVA, V.;
STYK, B.

Use of the fluorescent antibody technic for the rapid diagnosis
of influenza in the course of an epidemic. Cesk. epidem. 12
no. 3:129-139 My '63.

1. Virologicky ustav CSAV a Hyg.-epid. oddiel pri Vojenskej
nemocnici, Bratislava.
(INFLUENZA) (FLUORESCENT ANTIBODY TECHNIC)

BORECKY, L.; LACKOVIC, V.; MRKVICA, E.

The effect of trypsin on influenza virus. Acta Virol. [Prag.]
[Eng.] 8 no.6:555 N '64

I. Institute of Virology, Czechoslovak Academy of Sciences,
Bratislava.

LACKOWICZ, Tadeusz M.; MULCZYK, Marian; POPIEL, Danuta

Nutritional requirements of *S flexneri* bacilli. I. Basic
growth factors of standard strains of *S flexneri*. Arch. immuno-
ther. exp. 11 no. 3:369-375 '63.

1. Department of Bacteriology and Department of Microbial
Genetics, Institute of Immunology and Experimental Therapy,
Polish Academy of Sciences, Wroclaw; Department of Micro-
biology, University of Wroclaw.
(SHIGELLA) (CULTURE MEDIA) (AMINO ACIDS)

LACHAK, JANOS L V

✓ Thermal treatment of fleshings. Alek Bytchin, Jaroslav Lachak, and Berivoj Masner (Lathers & Allied Trades Research Inst., Gottwaldov, Czechoslovakia). *Kvartal* 6, 50-2.—The usual liming of fleshings (I) for gelatin (II) production takes 3-6 months. The vol. changes of I (cf. Kinetrol, C.I. 32, 9548; 36, 6805) by immersion in water for 2 min. at 15, 38, 67, 82, 86, 72, and 76° were 0.0, +9, +5, -6, -23, -25, and -37%. Steer and pig I gave similar results. Immersion of I for 30, 160, and 800 sec. in boiling water changed their wt. from 100 to 83, 83, and 85 g.; this decrease was caused by shrinkage as only 2 g. of II was dissolved. I was limed for 7 days after immersion II at 70° proceeds 8 times quicker than normally. The quality was normal, but II contains more fat. Cutting of I to uniform size before heat treatment is essential. The no. of liming pits in II manuf. can be considerably reduced.
J. Masner

LACNAK, J.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application - Photographic Materials.

H.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 30039

Author : Halancik, C., Lacnak, J., Nemec, B., Spickova, J.

Inst : -

Title : The Treatment of Photographic Gelatin With Cation-
Exchange Resins.

Orig Pub : Veda a vyzk. v prumyslu kozodeln, 2, 69-76 (1956)
(in Czech with summaries in English and Russian)

Abstract : The treatment of gelatin (I) solutions obtained from animal skins with cation exchange resins (CER) yields I which permit a high rate of blackening of the emulsion without impeding the maximum sensitivity or producing fog. CER of Czech manufacture can be used provided that they are of sufficiently coarse grain size. The treated I contain less fats and suspended solids and their viscosity is not markedly reduced.

Card 1/2

LACNAK, J.

CZECHOSLOVAKIA / Chemical Technology, Chemical Products and Their Application. Leather, Fur, Gelatin. Tanning Materials. Industrial Proteins. H-35

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17970

Author : Halamek, C.; Radil, M.; Lacnak, J.

Inst : Not given

Title : Problems of Treating Leather Industry Wastes

Orig Pub : Kozarstvi, 1957, 7, No 10, 275-278

Abstract : The most valuable wastes are those from which glues can be derived. Their best part is utilized in making artificial sausage casings or high quality gelatine. From the less valuable wastes, technical gelatine and glues are derived. In profitability these types of wastes justify investment for special plants and installations. Refining of wool, bristle, fats, and others in special factories is not feasible and may be of interest only if

Card 1/3

H-161

LACHÁK PVA, B.

U L T R A

✓ Relation between the shake and filter bell methods of tannin analysis. Antonín Stehlík, M. Čobová, and B. Lacháková (Leather & Allied Trades Research Inst., Prague, Czech). *Kolloid Z.* 105, 7 (1954). The results can be calc'd. according to the equation $T = T_1 + N_1[1 - (N/N_1)]$, in which T = tannin by the filter bell (I) method of analysis; N = nontannins by I; T_1 = tannin by the shake method (II), and N_1 = nontannins by II. The value N/N_1 , characteristic for each tanning material, must be known and be const. These values have been detd. by the Czechoslovakian standard hide powder. Values $K = 1 - N/N_1$ and $K_1 = N_1/N$ have been detd. For quebracho ordinary, quebracho-sulfited, Syntan K-D, Syntan-SNa, Kortan QU I, Svitana (tann ext.), spruce, chestnut, oakwood ext., and valonia K is 0.7, 0.44, 1.62, 1.43, 0.59, 0.09, 0.20, 0.50, 0.34, and 0.41, resp. K_1 is 0.41, 0.31, 0.62, 0.59, 0.37, 0.08, 0.17, 0.23, 0.25, and 0.29, resp. A table of results is given. N_1/N varies for spruce ext. from 1.13 to 1.23, for syntan K-D from 1.95 to 3.30, for sulfited quebracho from 1.38 to 1.49. These values are less const. for syntans than for natural tannins. L. Mayer

COUNTRY : CZECHOSLOVAKIA H
 CATEGORY : Chemical Technology. Chemical Products and
 ABS. JOUR. : Their Applications. Leather. Fur. Gelatine.*
 AUTHOR : Belomek, O.; Lacner, J.; Nemec, E.; Snickova, J.
 INST. : RZKhim., No. 23 1959, No. 84533
 TITLE : Reduction of Swelling of the Flesh Side Gel-
 latine
 ORIG. PUB. : Kozarsivi, 1958, 8, No 9, 261-263
 ABSTRACT : According to literature data, the swellability
 of the flesh side gelatine, the dry product is kent
 for 40-100 hours in the atmosphere of air,
 saturated with steam at 50°. This method pro-
 duces dependable results, but requires pro-
 vision of humidifying chambers as well as in-
 creased operating cost as the result of the
 repeated drying. Based on the above considera-
 tions, it is more economical to obtain
 *Tanning Materials. Industrial Proteins.
 CARD: 1/2

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000928410017-9

COUNTRY : H
 CATEGORY :
 ABS. JOUR. : RZKhim., No. 23 1959, No. 84533
 AUTHOR :
 INST. :
 TITLE :
 ORIG. PUB. :
 ABSTRACT :
 Con'd : gelatine of a reduced swelling characteristic
 through the adjustment of certain conditions
 in the process of its derivation (pH, average
 concentration, drying conditions).
 -- M. Luksemburg.

CARD:

2/2

LACO, N.

Importance of proper preparation of feed water to supply steam boilers. p. 2
Tiknika - Vol. 5, No. 2, Mar./Apr. 1958, Tirane, Albania

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 1C,
Oct. 58

IACO, Vladimir, inz.

Fixed sill of a low movable dam and its effect on flowing capacity.
Vodohosp cas 10 no.2:207-221 '62.

1. Vyskumny ustav vodohospodarsky, Bratislava.

IACO, V., inz.

Examination of the spillway at a low dam. Vodni hosp 13
no.10:391 '63.

IACO, Vladimir, inz. CSc.

Shape of inflow abutments of a low dam. Vodohosp cas 12
no.2:201-219 '64.

1. Research Institute of Water Resources Management,
Bratislava.

LACO, Vladimir, inz. CSc.

Possibility of overlooking the inlet speed of water in calculating the flow capacity of dams. Vodohosp cas 12 no.3:355-359 '64.

1. Research Institute of Water Resources Management,
Bratislava.

LACOK, P.

"A study of the physiological properties of corn lye."

BIOLOGIA, Slovenska akademia vied, Bratislava, Czechoslovakia, Vol. 13, No. 12, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncl.

ZVARA, Josef; LACOK, Pavol; KOLEK, Jozef

Physiological properties of waste in the production of penicillin.
Biologia 15 no.2:23-31 '60. (MEAI 9:5)

1. Biologicky ustav Slovenskej akademie vied, Oddelenie fyziologie
rastlin, Bratislava.
(PENICILLIN) (MYCELIUM)

MAJERNIK, Ondrej; LACOK, Pavol; STANOVA, Maria

Investigation of the toxic dependence of certain agents in relation
to the dieback disease of apricots (*Prunus armeniaca L.*). Biologia
15 no.2:32-52 '60. (EEAI 9:5)

1. Biologicky ustav Slovenskej akademie vied, Oddelenie fysiologie
rastlin, Bratislava.
(APRICOT)

KOLEK, Jozef; LACOK, Pavol; ZVARA, Jozef

A study of the physiological properties of corn lye. Biologia 15
no.2:66-71 '60. (EEAI 9:5)

1. Biologicky ustav Slovenskej akademie vied, Oddelenie fyziologie
rastlin, Bratislava.
(CORN (MAIZE)) (INDOLEACETIC ACID)

CZECHOSLOVAKIA

Pavel LACON and Anna NIZNANSKA, Department of Plant Physiology, Biology Institute of the Slovak Academy of Sciences, Czechoslovak Academy of Sciences (Oddelenie fyziologie rastlin, Biologicky ustav slovenskej akademie vied, CSAV [Ceskoslovenska Akademie Ved]), Bratislava.

"Vegetative Reproduction of Poplars."

Bratislava, Biologia, Vol 18, No 2, 1969; pp 132-140.

Abstract [German summary modified]: Metabolic and biochemical studies of dry matter, ashes, N, P (as P₂O₅), K (K₂), Ca (CaO), ether-extractible and reducing substances, starch and cellulose in 1- and 15-year old poplars. N, P and K are localized in the vegetative; starch, Ca and cellulose in the basal parts. Cellulose is higher in young, Ca and ether extractives in older trees; paper chromatography of amino acids and sugars shows that former increase, latter decrease during root formation, without qualitative changes. Four tables, 5 chromatograms, 1 electrophoregram; 7 Western and 8 Czech references.

1/1

12

I 11395-65 Pa-4/Pb-4 AND/AFTC(b)

ACCESSION NR. AP4049746

Z/0049/64/000/007/0499/0503

AUTHOR: Lacok, P. (Lachok, P.); Gasparikova, O. (Gasparikova, O.)

TITLE: Changes in the content of free sugars in the leaves of barley (S)

SOURCE: Biologia, no. 7, 1964, 499-503

TOPIC TAGS: agronomy, botany, plant physiology, agriculture, barley, ecology, bionomics

Abstract: Amount of free sugars in barley during ontogenesis was studied. The content of free sugar is a function of the functional character of the leaf. The content of sucrose is very characteristic, it increases with the development of the leaf, reaches a maximum value, and decreases again according to the activity of the individual leaf. 1 Figure, 3 Tables.

ASSOCIATION: Botanicky ustav Slovenskej akademie vied, Oddelenie fyziologie rastlin v Bratislave (Botanical Institute, Slovak Academy of Sciences, Department of Plant Physiology)

Card 1/1

| | | | |
|-------------------------|------------|--------------|--|
| ACCESSION NR: AP4048740 | | | |
| SUBMITTED: 07Mar84 | ENCL: 00 | SUB CODE: LS | |
| NO REF SOV: 000 | OTHER: 009 | JPRS | |
| Card 2/2 | | | |

MICROBIOLOGY

CZECHOSLOVAKIA

STANOVA, Maria; LACOK, Pavel; Botanical Institute of the Slovak Academy of Sciences, Department of Pathological Physiology, Bratislava. [Original version not given].

"Study of the Influence of Apricot Tree Gum Upon the Growth of Pathogenic Fungi."

Bratislava, Biologia, Vol 21, No 4, 1966, pp 246 - 251

Abstract: The influence of a 2% solution of natural apricot tree gum, and of gum chemically purified upon the growth of pathogenic fungi Monilia laxa, Cytospora sp., Fusarium solani, and Trichoderma viride in a basic agar-malt cultivation medium was investigated. All the fungi with the exception of Monilia laxa are inhibited both by the natural and the chemically purified apricot gum. Monilia laxa is inhibited only by natural gum. The season in which the gum was collected influences its inhibition effect. The highest inhibition effect is shown by natural gum collected in the spring.

2 Figures, 2 Tables, 7 Western, 4 Czech, 1 Russian reference.
(Manuscript received 5 Oct 65). Article is in German.

1/1

CZECHOSLOVAKIA

STANOVA, Maria; LACOK, Pavel; Botanical Institute, Slovak Academy of Sciences, Department of Pathological Physiology (Botanicky Ustav Slovenskej Akademie Vied, Oddelenie Patologickej Fyziologie), Bratislava.

"Contribution to the Study of Gummosis in Some Fruit Trees."

Bratislava, Biologia, Vol 21, No 6, 1966, pp 457 - 459

Abstract: Formation of gums on apricot and peach trees after infection by some phytopathological fungi was investigated. Differences in the appearance of the trees after infection by a definite fungus were studied. Peach trees are highly sensitive to infection by the fungus Cytospora sp., and apricots to Monilia laxa and Trichothecium roseum. Formation of gum after application of the herbicide MCPA(2-methyl-4-chloro-phenoxyacetic acid) was also investigated. 1 Table, 6 Western, 3 Czech references.
(Manuscript received 7 Feb 66).

1/1

PAUNESCU, C.; GEORGESCU, M.; ILIESCU, I.; ZAHAREANU, F.; MAYO, B.; STANGIU, St.;
LACRITANU, V.; UDRESCU, St.; CIQARA, N.

Tonsillar disease and rheumatism in children; investigation in the vicinity of Grivita Rosie (1951-1955). Probl. reumat., Bucur. no.5: 93-98 1958.

(RHEUMATISM, etiol. & pathogen.

relation to tonsillitis, in child., incidence in community near Bucharest)

(TONSILLITIS, complications

rheum. in child., incidence in community near Bucharest)

PAUNESCU, Cornelia, conf.; LACHITANU, Valerica, dr.; Toma, Valeriu, dr.
BUNESCU, R., dr.; CHIOREANU, C., dr.; IONESCU, Octavia, dr.;
MIHAILOSCU, Vali, chimista.

Action of the marine climatic and sulfurous water of Mangalia on
chronic rhinosinusitis and pharyngolaryngitis. Otorhinolaringologie
(Bucur.) 9 no.4:321-327 C-P '64

1. Clinica de otorhinolaringologie "Coltea" (for Bunescu, Laeriteanu, Toma). 2. Sanatoriu balnear, Mangalia (for Bunescu, Chioreanu, Ionescu, Mihailescu).

HUNGARY

GABOR, Miklos; PIUKOVICH, Istvan; LACSAN, Ilona; Medical University of Szeged, Obstetrical and Gynecological Clinic (Szegedi Orvostudomanyi Egyetem Szuleszeti es Nogyogyaszati Klinikaja)

"Experimental Thrombocytosis with o-Nitrophenol."

Budapest, Kiserletes Orvostudomany, Vol XIV, No 6, 1962, pp 615-618.

Abstract: [Authors' summary] Summarizing their results the authors state that: 1/ 2,4-dinitrotoluol, nitrotoluol, m-nitrophenol, p-nitrophenol as well as 2,5-dinitrophenol have no influence on the number of thrombocytes in rats, 2/ o-nitrophenol, already in a dose of 1 mg per 100 g elevates the number of thrombocytes, while 5-10 mg per 100 g doses show significant elevation. The effect lasts 5-6 days. 3/ The thrombocyte number of normal rats can be elevated significantly by injecting them with sera obtained from rats treated with o-nitrophenol previously.

[5 Soviet-bloc, 12 Western references]

171

SZEGVARI, Menyhert, dr.; KOPP, Miklos, dr.; LACSAN, Ilona, dr.;
KOVACS, Laszlo, dr.

Roentgenological demonstration of the thoracic duct by
lymphangiography. Ther. Hung. 11 no.3:8-11 '63.

1. A szegedi Orvostudomanyi Egyetem Szuleszeti es Nogyogyaszati
Klinikajának (igargató: Szontagh, Ferenc, dr., egyetemi tanár)
es Röntgen Klinikajának (igazgató: Szenes Tibor dr., egyetemi
tanár) közleménye.

*

SAS, Mihaly, dr.; LACSAN, Ilona, dr.; NAGY, Sandor, dr.

The significance of steroid excretion in fetal progaosis. Estrogen and pregnanediol excretion in the 2d half of normal and pathologic pregnancies. (I). Magy. noorv. lap. 26 no.2:74-83 Mr '63.

1. A Szegedi Orvostudomanyi Egyetem Noi Klinikajának közleménye
(Igazgató: Szontagh Ferenc dr., egyetemi tanár).
 (PLACENTA) (ESTROGENS) (PREGNANEDIOL) (HYPERTENSION)
 (PREGNANCY TOXEMIAS) (KIDNEY DISEASES) (FETUS) (URINE)

:

SAS, Mihaly, dr.; LACSAN, Ilona, dr.; NAGY, Sandor, dr.

The significance of steroid excretion in fetal prognosis.
Estrogen and pregnenediol excretion in the 2d half of normal
and pathological pregnancies. II. Magy. noorv. lap. 26 no.2:
83-92 Mr '63.

1. A Szegedi Orvostudomanyi Egyetem Noi Klinikajának kozlemenye
(Igazgató: Szontagh Ferenc dr., egyetemi tanár).
(ABORTION, THREATENED) (ESTROGENS) (PREGNANEDIOL)
(FETAL DEATH) (PREGNANCY IN DIABETES) (ERYTHROBLASTOSIS, FETAL)

SZEGVARI, Manyhert, dr.; KOVACS, Laszlo, dr.; LACSAN, Ilona, dr.; KOPP,
Miklos, dr.

The role of lymphangio-adenography in the follow-up examination
of previously treated gynecological cancer patients Magy. radiol.
16 no.2:89-92 Ap'64

1. A Szegedi Orvostudomanyi Egyetem Szuleszeti es Nogyogyaszati
Klinikajának (igazgató: Szontagh, Ferenc, dr., egyetemi tanár)
es Röntgen Klinikajának (igazgató: Szenes, Tibor, dr., egyetemi
tanár) közleménye.

LACSNY, A.

The sort of universal tractor I want. p. 18. (Magyar Mezogazdasag, Vol. 11, no. 6,
Mar. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

LACSNY, A.

HAULING CONDITIONS OF UNIVERSIA TRACTORS.

P 65 JARNUVEK MEZGAZDASAGI GEPEK) BUDAPEST, HUNGARY VOL 4 NO 2 JUNE 1957

SO: MONTHLY INDEX OF EAST EUROPEAN ACSESSIONS (AEEI) VOL 6 NO 11 NOVEMBER 1957

LACSNY, Arpad

Traction conditions of universal tractors. Jarmu mezo gep
4 no.2:65-67 Je '57.

RUMANIA

577.15.04:612.398.145.1 (1)

POROCALA, R., POPESCU, M., SAMUEL, I., MORFEI, A. and LACATUS, V.
of the Institute of Inframicrobiology (Institutul de Inframicro-
biologie) of the Academy of the Socialist Republic of Rumania
(al Academiei Republicii Socialiste Romania).

"The Action of Formaldehyde on the Infectious Character of
the MM Virus and Its Ribonucleic Acid."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17,
No 4, 66, pp 311-316.

Abstract: The authors studied the effect of formaldehyde in
2 per mille concentration at room temperature on suspensions of
mouse brain experimentally infected with MM virus and on the
ribonucleic acid extracted from the suspensions; tests were made
after 7, 14 and 32 hours. It was found that while the infecti-
vity of the treated virus fell strongly during the first 7 hours,
the infectivity of the ribonucleic acid extracted from the for-
malized suspension equals that of ribonucleic acid extracted from
untreated virus suspensions.

Includes 7 figures and 13 references, of which 3 Rumanian,
one German and 9 English-language. -- Manuscript submitted 11
March 1966.

1/1

LACUREZEANU, Stefan

Re-using the tego shutterings more than 50 times.
Constr Buc 16 no.731: 3 11 Ja '64.

1. Sef de brigada la I.C.Or.

LACZA, B.

How we can increase the fertility of duck eggs. p. 276. (Agrartudomany, Budapest,
Vol. 6, no. 9, Sept. 1954)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, no. 6, June 1955 Uncl

HUNGARY/Farm Animals. Domestic Birds

Q-5

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 50084

Author : Lacza, Béla

Inst :

Title : Fattening of Water Birds

Orig Pub : Magyar tud. akad. agrartud. oszt. kozl., 1956, 10, No 1-4,
253-257

Abstract : When experimental comparative fattening of ducks and geese was performed by hand and by machine, the following results were obtained: when ducks, whose initial weight was 2,550 gr, were fattened by hand, their weight gain amounted to 3,560 gr (39.60 percent), and when ducks whose initial weight was 2,551 gr were fattened by machine, their weight gain amounted to 3,588 gr (40.65 percent). The amount of fodder used per 1 kg of weight increase was 6,817 gr in the hand fed group, and 7,064 gr in the machine fed group, or 14.8 percent and 14.6 percent, respectively. The average number of days devoted to fattening was 15.5 and 15.6, respectively. Forced

Card : 1/2

LACZA, B.

Professional treatment to be given eggs for breeding. p. 23. (Magyar Mezogazdasag,
Vol. 11, no. 4, Feb. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

LACZA, B.

Hungarian spotted fowl. p. 22. (Magyar Mezgazdasag, Vol. 11, no. 7, Apr. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

LACZA, B.

LACZA, B. Improving our poultry stock. p. 22.

Vol. 11, no. 11, June 1956

MAGYAR MEZOGAZDASAG

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000928410017-9

LACZA, J.M.

Cotinus coggygria Scop. (Smoke tree). Eluvileg 9 no. 5:3 3-6 '64.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000928410017-9"

LACZAI-SZABO, T.; SOVARY, E.

"Selecting flue gas drawing fans for boilers in power plants."

p. 91 (Energia Es Atomtechnika) Vol. 10, no. 2/3, May/June 1957
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

SZILLAGYI, Elemer.okl.mernok; V."AGY, Imre,dr.; SZIVAK, Attila; FEKETE, Karoly;
LACZAI SZABO, Tibor; CSEMAK Bela; DULANSZKY, Mandor; MORVAI, Vilmos,
okl.mernok; BELLOSEVICH, Sandor; DENESI, Odon; MADAS, Jozsef; GOCZ,
Bela; VARNAYI, Tivadar; HETENYI, Endre

Industrial water supply. Pecsi musz szeml 6 no.4: supplement: 5-14 O-D '61.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet igazgatohelyettese
(for V.Nagy).
2. Melyepitesi Tervezo Vallalat (for Szivak).
3. Deldunantuli Vizugyi Igazgatosag (for Fekete).
4. Nehezipari Miniszterium Villamosenergiaipari Igazgatosag (for Laczai Szabo).
5. Vizgazdalkodasi Tudomanyos Kutato Intezet (for Csermak).
6. Pecsi Viz- es Csatornamuvek (for Dulanszky).
7. FTV V.Mernokgeologial Osztaly (for Bellosevich).
8. Epitesugyi Miniszterium Pecsi Tervezo Vallalat Ybl-dijas varosrendezo epiteszmernooke (for Denesi).
9. Pecsi Szentroszt (for Madas).
10. Pecs mj.varos Tanacsra Vegrehajto Bizottsaga ejnokhelyettese (for Gocz).
11. Pecs mj.varosi KOJALL (for Varnai).
12. Orszagos Vizugyi Foigazgatosag fomernooke (for Hetenyi)

LACZAKOWSKA, Maria

Role of supra- and subhyoid muscles in articulation and speech.
Otolaryngologia Polska 8 no.1:75-80 1954.

1. Z Oddzialu Foniatorycznego Kliniki Gardla, Nosu i Uszu Akademii
Medycznej w Warszawie.

(PHONETICS,

role of suprathyroid & subthyroid musc.)

(NECK, muscles,

suprathyroid & thyrohyoid musc., role in phonetics)

ZFULOP, Laszlo (Nagybatony); LACZAY, Ede

Forum of innovators. Ujito lap 12 no.7:30-31 10 Ap '60.

l. Ujito (for Laczay).

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000928410017-9

LAGZAY, Istvan

Effect of cross section shapes on water conveyance capacity and
the formation of surface curves. Vizugyi kozal no. 4: 518-520 '63.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000928410017-9"

LACZKO, Agnes

Pillar and weir construction by means of ferroconcrete
pipes. Vizugyi kozl no. 1:134-137 '59.

LACZKO, Agnes

Cofferdam construction at the Bratsk weir, Vizugyi kozl no.2:
342-344 '60.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000928410017-9

LACZKO, Agnes

On-the-site inspection of floating pumping plants. Vizugyi kozl
no.l:98-106 '61.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000928410017-9"

LACZKO, Agnes; STAROSOLSZKY, Odon

The mantle-type water distributor and its field investigation.
Hidrologiai kozlony 41 no.1:17-23 F '61.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest.

LACZKO, Agnes,okl.mernok; STAROSOLSZKY, Odon,okl.mernok

Hydraulic characteristics of bridge openings. Vizugyi kozl.
no.l:137-150 '62.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet tudomanyos
munkatarsai.

LACZKO, Agnes, okleveles mernok

Hydraulic control measurements at the Tiszalok Barrage. Vizugyi
koz'l no.3:469-478 '62.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet Tudomanyos
munkatarsa.

LACZKO, Agnes; STAROSOLSZKY, Odon

Peak power generating experiments at the Tiszaalok Hydroelectric Station. Hidrologiai kozlony 43 no.4:310-317 Ag'63.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest.